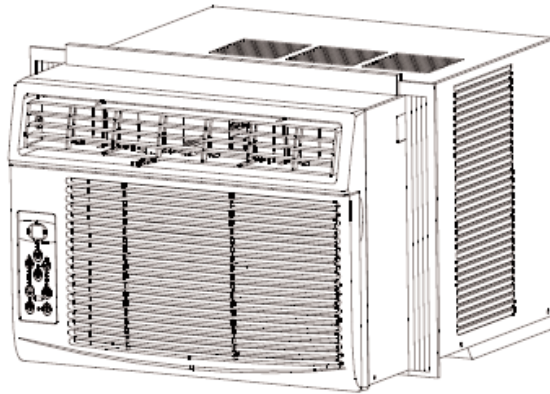




Owner's Use and Care Guide  
Guide de soin d'utiliser-et

Model • Modèle  
**DAC 8007EE**



**CAUTION:** Read and follow all safety rules and operating instructions before first use of this product.

**MISE EN GARDE :** Veuillez lire attentivement les consignes de sécurité et les directives d'utilisation avant l'utilisation initiale de ce produit.

## **AIR CONDITIONER**

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## **CLIMATISEUR**

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**KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE:** If the air conditioner changes ownership, be sure this manual accompanies the unit.

**CONSERVER CES INSTRUCTIONS POUR CONSULTATION ULTÉRIEURE:** En cas de revente du climatiseur, ce manuel doit être inclus avec l'appareil.

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## WELCOME

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Thank you for choosing a Danby Room Air Conditioner to cool your home. This Owner's Use and Care Guide will provide you with valuable information necessary for the proper care and maintenance of your new appliance. If properly maintained, your Danby appliance will give you many years of trouble free operation. Please take a few moments to read the instructions thoroughly and familiarize yourself with all of the operational aspects of this appliance.

NOTE: This unit is NOT designed for "Through-the-wall" installation.

For easy reference, may we suggest you attach a copy of your sales slip/receipt to this page, along with the following information, located on the manufacturers nameplate on the rear panel of the unit.

Model Number: \_\_\_\_\_

Serial Number: \_\_\_\_\_

Date of Purchase: \_\_\_\_\_

This information will be necessary if your unit requires servicing and/or for general inquiries. To contact a Customer Service Representative, call Danby TOLL

FREE: 1-800-26- **Danby**® (1-800-263-2629)



**CAUTION:** Do not leave a room air conditioner unattended in a room where people or animals who cannot react to a failed unit are located. A failed unit can cause extreme overheating and fire in an enclosed, unattended space.

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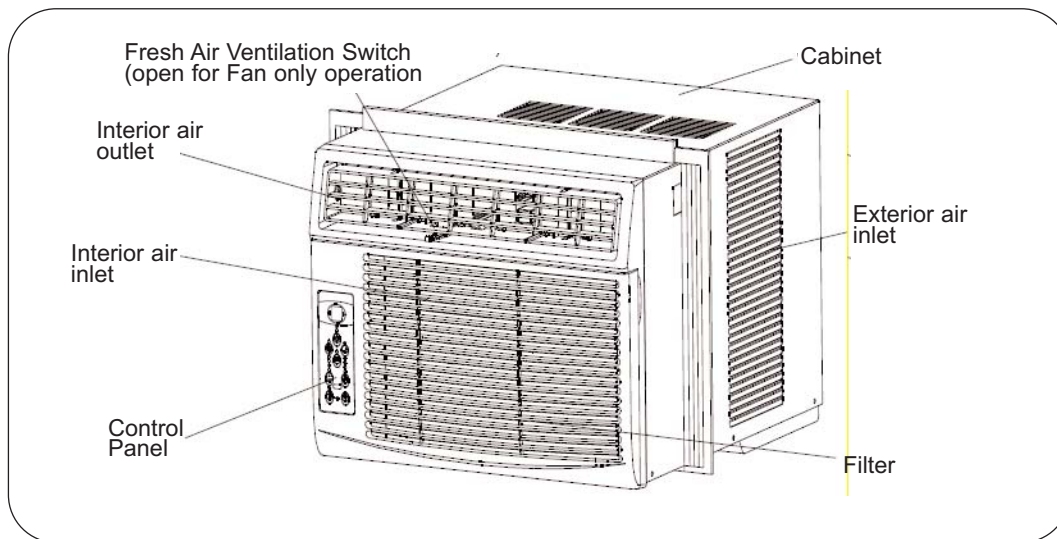
## UNIT SPECIFICATIONS

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|                                         |                                                                                                         |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------|
| Model Number                            | DAC8007EE                                                                                               |
| Voltage/Frequency                       | 115V-60Hz                                                                                               |
| Noise Level                             | 53 dB                                                                                                   |
| Fan/Cooling Speeds                      | 3/3                                                                                                     |
| Cooling Capacity                        | 8000 BTU                                                                                                |
| Energy Efficiency Rating (EER)          | 10.8                                                                                                    |
| Input Wattage                           | 740                                                                                                     |
| Unit Dimensions (W) x (D) x (H)(inches) | 19 <sup>2</sup> / <sub>16</sub> " x 12 <sup>5</sup> / <sub>8</sub> " x 15 <sup>3</sup> / <sub>4</sub> " |
| Window Kit Dimensions                   | Max Width                                                                                               |
|                                         | 40 <sup>6</sup> / <sub>16</sub> " (1025.5mm)                                                            |
|                                         | Min. Width                                                                                              |
|                                         | 22 <sup>3</sup> / <sub>8</sub> " (568.3mm)                                                              |
|                                         | Min. Height                                                                                             |
|                                         | 13 <sup>9</sup> / <sub>16</sub> " (344.5mm)                                                             |
| Unit Weight                             | 22.9 kg (50.5 lbs)                                                                                      |

**NOTE:** Continuing research results in steady improvement. Therefore, this information and these specifications are subject to change without notice.

## PART IDENTIFICATION



## IMPORTANT SAFETY INFORMATION

**READ ALL SAFETY INFORMATION BEFORE USING**

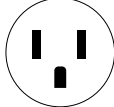
### ELECTRICAL SPECIFICATIONS

- 1) All wiring must comply with local and national electrical codes and must be installed by a qualified electrician. If you have any questions regarding the following instructions, contact a qualified electrician.
- 2) Check available power supply and resolve any wiring problems BEFORE installing and operating this unit.
- 3) This 115V air conditioner uses 10 or less nameplate amps and may be used in any properly wired, general purpose household receptacle. See Table 1 for specifications for individual branch circuit.
- 4) For your safety and protection, this unit is grounded through the power cord plug when plugged into a matching wall outlet. If you are not sure whether your wall outlet is properly grounded, please consult a qualified electrician.
- 5) The wall outlet must match the 3-prong plug on the service cord supplied with the unit. DO NOT use plug adapters. See Table 2 for receptacle and fuse information. If it is necessary to use an extension cord to connect your air conditioner, **use an approved "air conditioner" extension cord only** (available at most local hardware stores).
- 6) The rating plate on the unit contains electrical and other technical data. The rating plate is located on the right side of the unit, above the power cord.

**TABLE 1**

| Suggested Individual Branch Circuit               |                |
|---------------------------------------------------|----------------|
| Nameplate Amps                                    | *AWG Wire Size |
| 4.9 to 10                                         | 14             |
| AWG- American Wire Gauge                          |                |
| *Based on copper wire at 60°C temperature rating. |                |

**TABLE 2**

| Receptacle and Fuse Types            |                                                                                       |
|--------------------------------------|---------------------------------------------------------------------------------------|
| Rated Volts                          | 125                                                                                   |
| Amps                                 | 15                                                                                    |
| Wall Outlet                          |  |
| Fuse Size                            | 15                                                                                    |
| Time Delay Fuse (or Circuit Breaker) | Plug Type                                                                             |

## IMPORTANT SAFETY INFORMATION

### ENERGY- SAVING TIPS

Your Danby appliance is designed to be highly efficient in energy savings. Follow these recommendations for greater efficiency.

- 1) Select a thermostat setting that suits your comfort needs and leave at that chosen setting.
- 2) The filter is very efficient in removing airborne particles. Keep the air filter clean. Normally, filters should be cleaned every 2 weeks. More frequent cleaning may be necessary depending on indoor air quality.
- 3) Use drapes, curtains or shades to keep direct sunlight from penetrating and heating room, but do not allow drapes or curtains to obstruct the air flow around the unit.
- 4) Start your air conditioner before the outdoor air becomes hot and uncomfortable, to avoid an initial period of discomfort while the unit is cooling off the room.
- 5) When outdoor temperatures are cool enough, use **HIGH** or **LOW FAN** only. This circulates indoor air, providing some cooling comfort, and utilizes less electricity than when operating on a cooling setting.

## INSTALLATION



**ELECTRIC SHOCK HAZARD:** To avoid the possibility of personal injury, disconnect power to the unit before installing or servicing.

### TOOLS NEEDED FOR INSTALLATION:

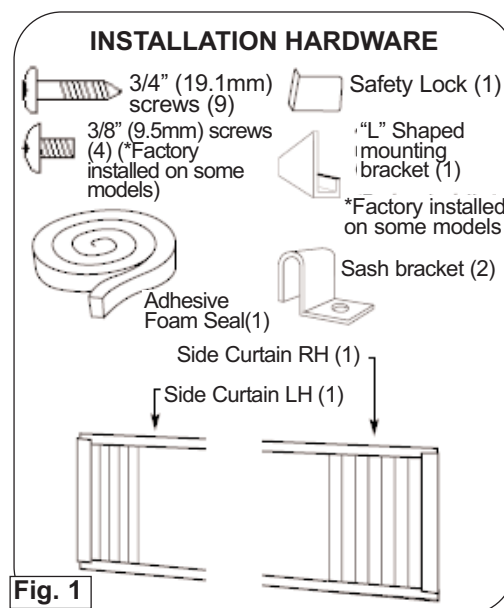
**Screw Drivers:** Both Phillips and flat head  
**Power Drill:** 1/8 inch (3.2mm) diameter drill bit  
**Pencil**  
**Measuring Tape**  
**Scissors**  
**Carpenters Level**

Your Room Air Conditioner is designed for easy installation in a single or double-hung window. This unit is **NOT** designed for vertical (slider type) windows and/or through-the-wall applications.

**NOTE:** Save the shipping carton and packing materials for future storage or transport of the unit. From carton, remove the plastic bag containing the installation hardware kit necessary for the installation of your air conditioner. Please check the contents of hardware kit against the corresponding model check list, prior to installation of the unit. **See Fig. 1.**



**CAUTION:** Because the compressor is located on the controls side of the unit (left side), this side will be heavier and more awkward to manipulate. Inadequate support on control side of the unit can result in personal injury and damage to your unit and property. Therefore, it is recommended that you have someone assist you during the installation of this unit.



**NOTE:** Your unit is designed to evaporate condensation under normal conditions. However, under extreme humidity conditions, excess condensation may cause basepan to overflow to the outside. The unit should be installed where condensation run-off cannot drip on pedestains or neighboring properties